OHIO CLASSIFICATION SPECIFICATION *Developed for Equal Opportunity*	CLASS TITLE: Project Engineer Intern	NEW AUG 0 ? 1987
	MAJOR AGENCIES: County Offices, Universities	CODE: 85510C
		JURISDICTION: Cnty., Univ.

FUNCTION: Under close supervision from higher-level licensed engineer, supervises construction projects (i.e., where projects cost does not exceed $5,000), or assists licensed engineer in supervising larger projects (i.e., projects exceeding $5,000), or plans, develops & implements program & schedule for estimating person travel through mathematical modeling;

Note: all work must be reviewed & approved by licensed engineer.

PERFORMS RELATED DUTIES AS REQUIRE

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
1 (1232)	21-41	Supervises construction projects (i.e., where project cost does not exceed $5,000 per section 4733.17 O.R.C.); or assists licensed engineer in one of following areas: a) in supervising larger construction projects (i.e., where project cost exceeds $5,000); b) in analyses of existing dams, dikes & levees; c) in review of plans for proposed dams, dikes & levees; d) with hydrologic, hydraulic & stability evaluations, hazard potential determinations &/or flood plain studies. or: plans, develops & implements program & schedule for estimating person travel through mathematical modeling.	Knowledge of (1) employee training & development*, (2) supervision*, (3) office practices & procedures*, (4) agricultural or civil engineering, (5) public relations*; ability to (6) understand practical field of study, (7) interpret extensive variety of technical material, (8) define problems, collect data, establish facts & draw valid conclusions, (9) use geometry & trigonometry, (10) review, prepare & edit specifications, construction plans & related engineering documents & prepare technical reports, (11) handle sensitive contacts &/or establish friendly atmosphere as supervisor.
2 123:1-7-17	48-68	Prepares or assists in review of construction plans, specifications, cost estimates, quantity calculations, change orders & extra work contracts; prepares & maintains project diary & technical reports; assists in or conducts field/site inspec-	Knowledge of 3*, 4, 5*; ability to 6, 7, 8, 9, 10, 11. *Developed after employment

MINIMUM CLASS REQUIREMENTS: (including license, if any.) Completion of undergraduate coursework for major in engineering as required by college or university attended;

or

24 mos. exp. in engineering specialty area to be assigned (i.e., supervision of personnel engaged in inspecting transportation or hydraulic/hydrologic construction projects; design & development of construction contract plans); 24 mos. exp.

OHIO CLASSIFICATION SPECIFICATION
Developed for Equal Opportunity

NEW AUG 0 2 1997

CLASS TITLE: Project Engineer Intern

CODE: 85510C

MAJOR AGENCIES: County Offices, Universities

JURISDICTION: Cnty., Univ.

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
		tions & investigations; performs person trip generations & distributions & mathematical modeling for auto occupacy; secures data necessary for & prepares initial drafts of legislation with municipal & county governments & agreements with other states & state agencies; prepares inspection &/or investigation reports.	
3	6-16	Attends & participates in meetings, seminars, training sessions & conferences; reviews technical literature; meets with & provides information to utility, governmental, consulting firms, contractors & private citizens.	Knowledge of 4, 5*; ability to 6, 7, 8, 9, 10, 11.

(1233)

123:1-7-17

*Developed after employment

UNUSUAL WORKING CONDITIONS:

MINIMUM CLASS REQUIREMENTS: *(including license, if any.)* in using algebraic, trigonometric & strength of material calculations;

or

any combination of the above education & experience equalling two years.

TRAINING & DEVELOPMENT:

FORM ADM-4134

CLASS TITLE: Project Engineer Intern

CODE: 85510 C